

Ni(K⁻,x rayγ),(π⁺,xγ),(π⁻,Xγ) 1972Ba55

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Yang Dong, Huo Junde		NDS 128, 185 (2015)	10-Jul-2015

Includes: Cu(K⁻,Xγ).1978Ja19: Ni(π⁺,Xγ),(π⁻,Xγ), E=100, 120, 160 MeV, prompt and β⁻ delayed γ-spectra.1972Ba55: Ni(K⁻,Xγ), Cu(K⁻,Xγ), separated 800 MeV/C K- beam was stopped in targets of Ni and Cu, measured Eγ and Iγ with Ge(Li).

All data are from 1972Ba55.

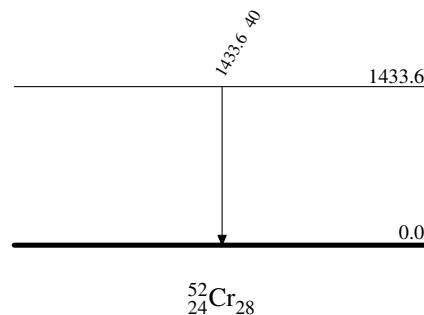
 ^{52}Cr LevelsE(level)

0.0

1433.6 *I*0 $\gamma(^{52}\text{Cr})$

E _γ	I _γ [†]	E _i (level)	E _f
1433.6	40 13	1433.6	0.0

[†] Photon intensity relative to I=100 for N=6 to N=5 x-ray transition (where N is principal quantum number) for Ni target. Iγ=20/10 for Cu target.

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